



**IOWA DEPARTMENT OF NATURAL RESOURCES  
UNDERGROUND STORAGE TANK SECTION**

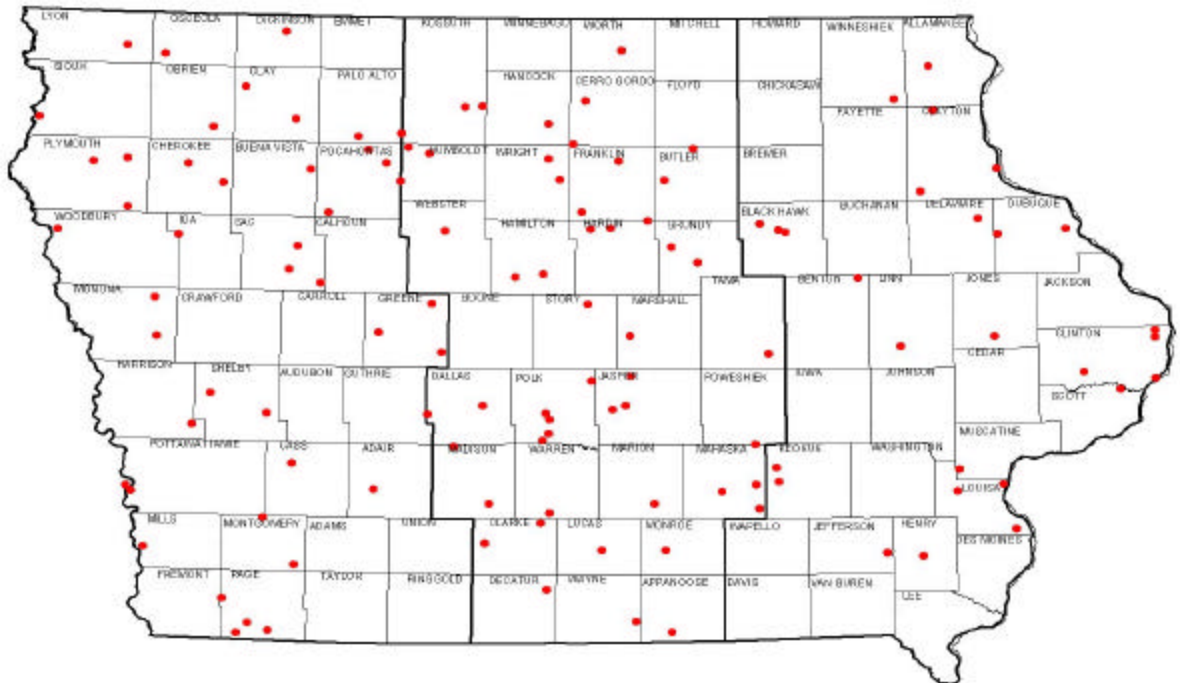


**AND**

**IOWA UNDERGROUND STORAGE TANK  
FINANCIAL RESPONSIBILITY PROGRAM**

***PRESENT***

***THE STATE OF IOWA CONTRACTOR FUND  
ANNUAL PROGRESS REPORT  
DECEMBER 31, 2001***



**MAP SHOWING STATE OF IOWA CONTRACTOR FUND SITES**

## ACKNOWLEDGEMENTS

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Alesia Whitney-Knight, Iowa Department of Natural Resources

**STATE OF IOWA CONTRACTOR FUND**  
**ANNUAL PROGRESS REPORT**  
***December 31, 2001***  
***Overview***

The State of Iowa Contractor Fund began on June 6, 1997. The fund was created through an agreement pursuant to the Iowa Code, chapter 28E and Iowa Code section 455G.6(15). The agreement is between two state entities: the Iowa Department of Natural Resources (DNR) and the Iowa Comprehensive Petroleum Underground Storage Tank Fund Board (Board).

**Purpose**

The purpose of the Contractor Fund is to provide state assistance to owners who cannot afford the cost of required underground storage tank (UST) closure and any subsequent leaking underground storage tank (LUST) activities such as Tier 1 and Tier 2 Risk-Based Corrective Action (RBCA) assessment. The Fund also includes sites in which owners are recalcitrant in meeting these same environmental requirements. As the Fund evolved, other types of sites were included such as LUST sites classified State Remedial Fund eligible and Innocent Land Owner Fund eligible.

**Funding Source**

The funding source for the Contractor Fund is the Underground Storage Tank Unassigned Revenue Account. The UST Unassigned Revenue Account was established in Iowa Code 455G.8 and Iowa Code 423.24 subsection 1, paragraph "a". Funds are allocated for use in the contract by the Board based on recommendations from the Fund Administrator. The original allocation in 1997 was \$500,000. The current allocation, as approved by the Board in December 2001, is \$2.8 million.

**Responsibilities**

The Board conducts the administrative and financial duties of the Contractor Fund. These responsibilities are to: 1) provide funds to be used exclusively for underground storage tank closures, Tier 1 and Tier 2 RBCA investigations, and corrective action addressing emergency situations, all related to sites where DNR has determined corrective action is needed and either there is no responsible party able to pay for such corrective action or the responsible party is recalcitrant in undertaking such corrective action; 2) advertise and contract with consultants to perform corrective action; 3) approve underground storage tank sites for the Contractor Fund and scope of work for funding; 4) approve budgets for funding and; 5) pursue cost recovery for funds expended in situations where the Board deems that cost recovery is appropriate.

The DNR conducts the technical review of the UST closures and LUST Tier 1 and Tier 2 evaluations. Other responsibilities of the DNR include: 1) providing the Board with a request for proposal (RFP) to be used in the public bidding process used to retain consultants; 2) providing the criteria for evaluating proposals made in response to the RFP; 3) assisting the Board in selecting consultants; 4) administering the Board's consultant contracts; 5) selecting

UST sites appropriate for funding; 6) using its authority to gain access to underground storage tank sites where assessment and corrective action is to be undertaken.

### **Areas of the State and Contractors**

In order to carry out the responsibilities of the Contractor Fund, the state was divided into three areas: the western portion of the state which is comprised of DNR Field Offices 3 and 4, the central portion of the state which is comprised of DNR Field Offices 2 and 5 and the eastern portion of the state which is comprised of DNR Field Offices 1 and 6. (Please refer to Figure 1, page 17).

Individual contracting firms or “contractors” were selected to conduct the technical responsibilities for each portion of the state.

The contractor selected for the western portion of the state is **Geotek Engineering and Testing Services, Inc.** which is located at 909 East 50<sup>th</sup> Street North, Sioux Falls, South Dakota 57104. The Geotek contract with the Board is managed by **Tom J. Chap** who is the senior project manager of the firm.

The contractor selected for the central portion of the state is **Heartland Environmental Services, Inc.** which is located at 10050 NW Lake Drive, Polk City, Iowa 50226. The Heartland contract with the Board is managed by **Steven M. Kobberdahl** who is the president/geologist of the firm.

The contractor selected for the eastern portion of the state is **GeoSource, Inc.** which is located at 109 West First Street, PO Box 347, Monticello, Iowa 52310. The GeoSource contract with the Board is managed by **Scott A. Behrends** who is the president of the firm.

### **Ability to Pay**

The determination of a responsible party’s ability to pay for tank closure and Tier 1 and Tier 2 assessments is a key element in the Contractor Fund process. The DNR has the responsibility of conducting ability to pay determinations that are used in the selection of sites to be included in the Contractor Fund. In many cases, UST and LUST sites are added to the Contractor Fund after an ability to pay determination has been made and it has been determined that the responsible party is **unable to pay**. If the responsible party is determined able to pay, appropriate measures are taken to achieve environmental compliance through the cooperation of the responsible party.

The DNR uses EPA computerized models as tools to make a determination of a responsible party’s ability to pay. **INDIPAY** is the computerized model used to determine an individual’s financial ability to pay. **ABEL** is a computerized model used to determine a corporation or firm’s ability to pay and **MUNIPAY** is a model used to analyze a municipality’s ability to pay. INDIPAY and ABEL are the models which have been used most frequently in the Contractor Fund process.

## **Access Agreements**

In order for the contractor to gain access to the property to begin work, a property right-of-entry agreement or “*access agreement*” must be signed and obtained from the property owner and the contractor. The DNR has the responsibility of initiating the access agreement document and tracking the progress of the signing of the document by both the owner and the contractor.

## **Classification of Sites and Corrective Action Design Reports**

Underground storage tank closure sites in the Contractor Fund may achieve a “no further action” status. However, if action levels are exceeded as a result of tank closure, a RBCA assessment must be conducted. As a result of RBCA assessment, sites may be classified as “low risk”, “high risk”, or “no action required”.

Low risk sites are required to conduct site monitoring annually. The cost of low risk monitoring is typically not covered under the terms of the Contractor Fund agreement. High risk sites are required to produce a Corrective Action Design Report (CADR). The funding for CADRs is included in the 28E Agreement for the State of Iowa Contractor Fund but as of December 31, 2001, no CADRs have been funded.

## **Cost Recovery**

Cost recovery of funds expended through the Contractor Fund is the responsibility of the Board. Cost recovery is achieved through the placement of liens on the property of sites included in the Contractor Fund. The decision to place a lien on a property is determined by the Board and is based on the following criteria: the financial ability of the responsible party, whether the current property owner is considered a responsible party, the value of the property in relation to the money expended, and the degree of cooperation by the responsible party in completing the project.

**STATE OF IOWA CONTRACTOR FUND  
ANNUAL PROGRESS REPORT  
December 31, 2001  
Statistics**

**Western Contract - Geotek Engineering and Testing Services, Inc.**

During the calendar year 2001, four new sites were added to the western contract. Following is a listing of those sites including the status of the owner and the environmental obligation that needs to be accomplished.

<i>Reg No</i>	<i>LUST No</i>	<i>Facility Name</i>	<i>Tank Address</i>	<i>Tank City</i>	<i>Reason</i>	<i>Status of Owner</i>	<i>Date Entered Contract</i>
198811766	9LTI61	FORMER COIN TIRE AND OIL	12 MAIN ST	COIN	Tier 2	UNABLE TO PAY	11/08/2001
198607848	9LTK04	SMITHS SERVICE	106 SECOND STREET	FONDA	Closure	UNABLE TO PAY	05/11/2001
198600933	7LTA62	GAS STATION	HWY 44 AND M56	HARLAN	Closure/Tier 1	UNABLE TO PAY	05/24/2001
198916538	8LTI41	EHLERS OIL CO	219 HIGHWAY 183	SOLDIER	Closure/Tier 1	RECALCITRANT	12/20/2001

As of December 31, 2001, a total of **43** sites were included in the western Iowa contract managed by Geotek Engineering and Testing Services, Inc. (Geotek). There are a total of 121 sites in the State of Iowa Contractor Fund and the sites in the western contract represent 36 percent of the total (please refer to Figure 5). For a complete listing of the sites in the western contract, please refer to Figure 2.

**Access Agreements**

During the calendar year 2001, five access agreements were mailed to property owners and four signed access agreements were received from property owners. As of December 31, 2001, access agreements had been signed by property owners on 42 of the 43 sites. Signed access agreements have been received on 98 percent of the sites in the western contract.

### Tank Removal

As of December 31, 2001, a total number of 26 sites experienced tank removal resulting in a total number of **92 tanks being removed** in this contract. This is an average of 3.5 tanks removed per site. (Please refer to Figure 8.)

### Classification of Sites

Following is a summary of the 43 sites in the western contract and their current classification (as of April 2002): **LUST High Risk: 10; LUST Low Risk: 2; LUST No Action Required: 13; LUST Not Classified: 14; Tank Closure No Action Required: 4; Tank Closure Not Classified: 0.** (To see a list of the current classified sites, please refer to Figure 2.)

### No Action Required

“No Action Required” status was achieved on **five** sites in the western contract during the calendar year 2001. Of these five sites, three sites achieved “no action required” status through Tier 1 completion and two sites achieved “no action required” status through Tier 2 completion.

As of December 31, 2001, a total of **17** sites achieved a “no action required” status of the 43 sites in the western contract. Four sites achieved “no action required” status through tank closure completion, seven sites achieved “no action required” status through Tier 1 completion, and six sites achieved “no action required” status through Tier 2 completion. **Thirty-nine** percent of the sites in the western contract have achieved “no action required” status. (To see a list of the No Action Required sites, please refer to Figure 2.)

### Financial

The total cost of tank removal in the western contract was **\$366,127** at an average cost of **\$3,980** per tank. (Please refer to Figure 9.)

The total number of sites in the western contract billed for RBCA activities was 37. The total amount billed for RBCA activities was **\$505,038** at an average cost per site of **\$13,650**.

There was a total number of 40 sites billed for either tank removal and/or RBCA activities in the western contract. The total amount billed on all sites in the western contract was **\$871,165**. The average cost spent per site in the western contract was **\$21,779**. Of the total amount spent statewide in the State Lead Contractor Fund, **38%** was spent on sites in the western contract managed by Geotek. (Please refer to Figure 7).

### **Central Contract - Heartland Environmental Services, Inc.**

During the calendar year 2001, **ten** new sites were added to the central contract. Following is a listing of those sites including the status of the owner and the environmental obligation that needs to be accomplished.

<b>Reg No</b>	<b>LUST No</b>	<b>Facility Name</b>	<b>Tank Address</b>	<b>Tank City</b>	<b>Reason</b>	<b>Status of Owner</b>	<b>Date Entered Contract</b>
198605864	8LTV26	WARDS REPAIR	MARION ST	ATTICA	Tier 1	UNABLE TO PAY	06/12/2001
200000022	9LTI74	INMAN OIL COMPANY	135 W. FIRST ST	EARLHAM	Tier 1	UNABLE TO PAY	07/12/2001
198604052	9LTA57	MORELAND GARAGE	13408 NE 111 COURT	FARRAR	RBCA	UNABLE TO PAY	09/27/2001
198810824	8LTJ83	D & A STANDARD	MAIN ST	FREMONT	Closure/Tier 1	UNABLE TO PAY	05/14/2001
198603479	8LTP86	DANS 66	601 MAIN STREET	JEWELL	Tier 1	UNABLE TO PAY	09/27/2001
198912825	9LTB07	FORMER COUNTRY MART CONOCO	ROUTE #1, HWY 69	KLEMME	RBCA	UNABLE TO PAY	09/27/2001
198609418	9LTK00	JD'S MARKET	340 MAIN	MCCALLSBURG	Closure	UNABLE TO PAY	01/02/2001
198912154	9LTJ91	ROSE HILL GENERAL STORE	312 WASHINGTON	ROSE HILL	Tank closure.	UNABLE TO PAY	05/09/2001
200000031		FORMER SERVICE STATION	503 4TH STREET SE	STATE CENTER	Tank Closure	UNABLE TO PAY	11/08/2001
199016718	8LTV60	TRAUB PRODUCTS	608 2ND AVE SE (HWY 15 SOUTH)	WEST BEND	Tier 1/Tier 2	UNABLE TO PAY	09/06/2001

As of December 31, 2001, a total of **51** sites were included in the central Iowa contract managed by Heartland Environmental Services, Inc. (Heartland). There are a total of 121 sites in the Contractor Fund and the sites in the central contract represent 42 percent of the total (please refer to Figure 5). For a complete listing of the sites in the central contract, please refer to Figure 3.

### **Access Agreements**

During the calendar year 2001, ten access agreements were mailed to property owners and eight signed access agreements were received from property owners. As of December 31, 2001, access agreements had been signed by property owners on 48 of the 51 sites in the central contract. Signed access agreements have been received on 94 percent of the sites in the central contract.



### Tank Removal

A total number of 26 sites experienced tank removal resulting in a total number of **90 tanks being removed** under this contract. This is an average of 3.5 tanks removed per site. (Please refer to Figure 8).

### Classification of Sites

Following is a summary of the 51 sites in the central contract and their current classification (as of April 2002): **LUST High Risk: 20; LUST Low Risk: 3; LUST No Action Required: 10; LUST Not Classified: 14; and Tank Closure No Action Required: 2; Tank Closure Not Classified: 2.** (To see a list of the current classified sites, please refer to Figure 3.)

### No Action Required

“No Action Required” status was achieved on **three** sites in the central contract during the calendar year 2001. Of these three sites, one site achieved no action required status through Tier 1 completion and two sites achieved no action required status through Tier 2 completion.

As of December 31, 2001, a total of **10** sites achieved a “no action required” status of the 51 sites in the central contract. Two sites achieved no action required status through tank closure completion; three sites achieved no action required status through Tier 1 completion; and five sites achieved no action required status through Tier 2 completion. **Twenty** percent of the sites in the central contract have achieved “no action required” status. (To see a list of the no action required sites, please refer to Figure 3.)

### Financial Statistics

The total cost of tank removal in the central contract was **\$393,819** which resulted in an average cost of **\$4,376** per tank. (Please refer to Figure 9.)

There was a total number of 46 sites billed for RBCA activities in the central contract. The total amount billed for RBCA activities was **\$703,775** at an average cost of **\$15,299** per site.

There was a total number of 47 sites billed for either tank removal and/or RBCA activities in the central contract. The total amount billed on all sites in the central contract was **\$1,097,594**. The average cost spent per site in the central contract was **\$23,353**. Of the total amount spent statewide in the State Lead Contractor Fund, **48%** was spent on sites in the central contract managed by Heartland. (Please refer to Figure 7.)

### **Eastern Contract – GeoSource, Inc.**

During the calendar year 2001, **four** new sites were added to the eastern contract. Following is a listing of those sites including the status of the owner and the environmental obligation that needs to be accomplished.

<i>Reg No</i>	<i>LUST No</i>	<i>Facility Name</i>	<i>Tank Address</i>	<i>Tank City</i>	<i>Reason</i>	<i>Status of Owner</i>	<i>Date Entered Contract</i>
197910468	9LTJ97	FORMER GAS STATION	4321 MAIN STREET	ANDOVER	GW & soil samples to confirm contam.	UNKNOWN	11/08/2001
198810877	8LTW20	CHARLEYS SERVICE STATION	MAIN ST	DELTA	Tier 1	UNABLE TO PAY	07/12/2001
198811155		ISLAND GROCERY	17298 CO RD X61	MUSCATINE	Closure	UNABLE TO PAY	11/29/2001
198606733	8LTK88	GARRISONS USED CAR & TRUCKS	2230 INDEPENDENCE	WATERLOO	Tier 1/Tier 2	UNABLE TO PAY	03/15/2001

As of December 31, 2001, a total of **27** sites were included in the eastern Iowa contract managed by GeoSource, Inc. (GeoSource). There are a total of 121 sites in the state of Iowa Contractor Fund and the sites in the eastern contract represent 22 percent of the total (please refer to Figure 5). For a complete listing of the sites in the eastern contract, please refer to Figure 4.

### **Access Agreements**

During the calendar year 2001, six access agreements were mailed to property owners and five signed access agreements were received from property owners. As of December 31, 2001, access agreements had been signed by property owners on 26 of the 27 sites in the eastern contract.

### **Tank Removal**

A total number of 11 sites experienced tank removal resulting in a total number of **42 tanks being removed** under this contract. This is an average of 3.7 tanks removed per site. (Please refer to Figure 8).

### Classification of Sites

Following is a summary of the 27 sites in the eastern contract and their current classification (as of April 2002): **LUST High Risk: 5; LUST Low Risk: 1; LUST No Action Required: 1; LUST Not Classified: 11; and Tank Closure No Action Required: 7; and Tank Closure Not Classified: 2.** (To see a listing of the classified sites, please refer to Figure 4.)

### No Action Required

“No Action Required” status has been completed on **two** sites in the eastern contract during the calendar year 2001. Of these two sites, both sites achieved a “no action required” status through tank closure completion.

As of December 31, 2001, a total of **nine** sites achieved a “no action required” status of the 27 sites in the eastern contract. Seven sites achieved no action required status through tank closure completion, one site achieved no action required status through Tier 1 completion, and one site achieved no action required status through Tier 2 completion. **Thirty-three** percent of the sites in the eastern contract have achieved “no action required” status. (To see a listing of No Action Required sites, please refer to Figure 4.)

### Financial

The total cost of tank removal in the eastern contract was **\$211,369** with an average cost of **\$5,033** per tank. (Please refer to Figure 9.)

The total number of sites in the eastern contract billed for RBCA activities was 12. The total amount billed for RBCA activities was **\$110,005** at an average cost per site of **\$9,167**.

The total number of billed sites in the eastern contract was 21. The total amount billed on all sites in the eastern contract was **\$321,374**. The average cost spent per site in the eastern contract was **\$15,304**. Of the total amount spent statewide in the State Lead Contractor Fund, **14%** was spent on sites in the eastern contract managed by GeoSource. (Please refer to Figure 7.)

## **Ability to Pay**

In the year 2001, ability to pay financial documents were mailed to **24** applicants. Final ability to pay determinations were made on **18** responsible parties. Of the 18 ability to pay determinations made, **9** responsible parties were determined **able to pay** and **9** responsible parties were determined **unable to pay**. Of those 9 responsible parties determined unable to pay, **7** sites were added to the State Lead Contractor List. Following is a list of the sites on which ability to pay determinations were conducted in the calendar year 2001.

<b>Reg No</b>	<b>LUST No</b>	<b>Last Name</b>	<b>Facility Name</b>	<b>Tank City</b>	<b>Date ATP Determined</b>	<b>ATP Status</b>
199317635		MATHIES	FARM SERVICE SHOP	DELOIT	01/11/2001	Able to Pay
198608290	8LTS81	AUDUBON AIRWAYS	AUDUBON MUN ARPT	AUDUBON	01/24/2001	Able to Pay
198605984		ANDERSON	TRADING POST	LINN GROVE	02/08/2001	Able to Pay
198606733	8LTK88	GARRISON	GARRISONS USED CAR & TRUCKS	WATERLOO	02/20/2001	Unable to Pay
198810824	8LTJ83	DEITCH	D & A STANDARD	FREMONT	02/23/2001	Unable to Pay
198912154	9LTJ91	REES	ROSE HILL GENERAL STORE	ROSE HILL	03/28/2001	Unable to Pay
198607848	9LTK04	SMITH	SMITHS SERVICE	FONDA	04/09/2001	Unable to Pay
198911967	9LTI70	STORTZ	HIGHLAND GENERAL STORE	HIGHLANDVILLE	06/08/2001	Able to Pay
200000022	9LTI74	BURNETT	INMAN OIL COMPANY	EARLHAM	07/02/2001	Unable to Pay
199017159	9LTH79	JACOBI	T.J.'S GAS-N-BAIT	CHELSEA	07/17/2001	Unable to Pay
198608014		HAWKE	PROLE DX	PROLE	07/24/2001	Able to Pay
199016743		DAHLHAUSER	DAHLHAUSER MACHINE SHOP	WEST BEND	08/14/2001	Able to Pay
198600070	8LTE58	SCHULTZ	OLD CORNER STORE	SAC CITY	09/20/2001	Able to Pay
198604700		COCHRAN	HERFELS 66 SERVICE	SIOUX CITY	09/21/2001	Able to Pay
199117276	9LTI60	HOLLAND	H & K PONY EXPRESS	FARMINGTON	10/11/2001	Able to Pay
200000031		DAVIS	FORMER SERVICE STATION	STATE CENTER	10/29/2001	Unable to Pay
198811155		BROTHERTON	ISLAND GROCERY	MUSCATINE	11/20/2001	Unable to Pay
199016861		WHITEAKER	FORMER HEIMER TAKE FIVE	WAUKON	12/31/2001	Unable to Pay

The following is a year-by-year comparison of ability to pay determinations conducted in prior years beginning with the year 1997, the year the State Lead Contractor Fund initiated. (Please refer to Figure 6 for a visual year-by-year comparison).

ABILITY TO PAY COMPARISONS BY YEAR				
<u>1997</u> <u>Able/Unable</u>	<u>1998</u> <u>Able/Unable</u>	<u>1999</u> <u>Able/Unable</u>	<u>2000</u> <u>Able/Unable</u>	<u>2001</u> <u>Able/Unable</u>
0/5	0/3	0/8	2/16	9/9
5 Total	3 Total	8 Total	18 Total	18 Total

### **Cost Recovery**

As of December 31, 2001, there has been **one** lien placed on property in the Contractor Fund. The site is Frank's General Store located in Georgetown, identified by registration number 198605831, LUST Number 9LTG57. The total amount of money that was cost recovered is **\$13,000** through a property transfer.

**CONTRACTOR FUND  
ANNUAL PROGRESS REPORT  
December 31, 2001  
Statewide Synopsis**

**Statewide Number of Total Sites**

As of December 31, 2001, the total number of sites in the Contractor Fund was as follows: Western contract = **43**; Central contract = **51** and Eastern contract = **27**, for a statewide total of **121 sites**.

**Statewide Number of Access Agreements**

The total number of access agreements received was **116** from 121 total sites. **Ninety-six** percent of the access agreements on the Contractor Fund have been received statewide.

**Statewide Number of Tanks Removed**

The total number of tanks removed in the Contractor Fund was as follows: Western contract = **92**; Central contract = **90**; and Eastern contract = **42**, for a statewide total of **224 tanks removed**. The total cost for tank removal was **\$971,315**. The total average cost per tank spent on tank removal was **\$4,336**. (Please refer to Figure 8 and Figure 9).

**Statewide Classification**

The following is a listing of the total statewide current classification (as of April 2002) of the 121 sites on the Contract Fund.

	<i><b>LUST High Risk</b></i>	<i><b>LUST Low Risk</b></i>	<i><b>LUST No Action Required</b></i>	<i><b>LUST Not Classified</b></i>	<i><b>Tank Closure No Action Required</b></i>	<i><b>Tank Closure Not Classified</b></i>
<i><b>Western</b></i>	<b>10</b>	<b>2</b>	<b>14</b>	<b>13</b>	<b>4</b>	<b>0</b>
<i><b>Central</b></i>	<b>20</b>	<b>3</b>	<b>10</b>	<b>14</b>	<b>2</b>	<b>2</b>
<i><b>Eastern</b></i>	<b><u>5</u></b>	<b><u>1</u></b>	<b><u>1</u></b>	<b><u>11</u></b>	<b><u>7</u></b>	<b><u>2</u></b>
<i><b>Totals:</b></i>	<b>35</b>	<b>6</b>	<b>24</b>	<b>39</b>	<b>13</b>	<b>4</b>

### **Statewide No Action Required Status**

The total number of sites achieving “no action required” (NAR) status as of December 31, 2001 on the State Contractor Fund was as follows: Western contract = **17**; Central contract = **10**; and Eastern contract = **9**, for a statewide total of **36** sites.

Of the 36 sites that achieved this status, **13** sites achieved it through tank closure. **Eleven** sites reached NAR status through the Tier 1 process and **12** sites reached the same status through Tier 2. The percentage of the sites on the State Lead Contractor Fund achieving “no action required” status was **30 percent**.

### **Statewide Financial Cost**

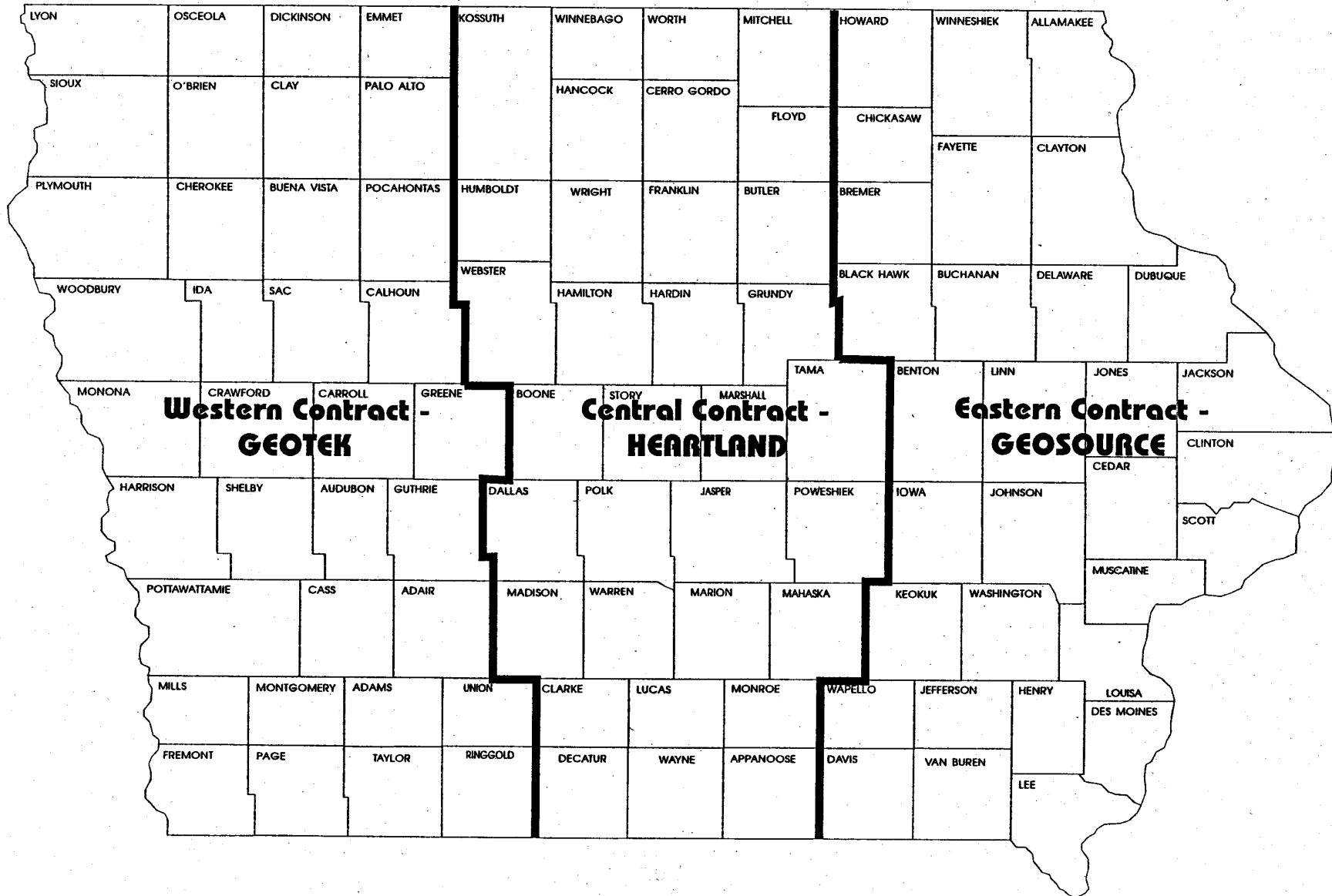
As of December 31, 2001, **108** sites were billed for costs on the State of Iowa Contractor Fund. The statewide total cost of all projects on the Contractor Fund was **\$2,290,133**. This averaged a statewide cost per site of **\$21,205**.

### **Statewide Achievement**

The Contractor Fund has been very successful in its goal to return underground storage tank and leaking underground storage tank property to productive status. The fund has provided many tank owners with assistance in situations where they were not qualified for inclusion in other state funds and/or they were financially unable to pay for their environmental obligations.

The result is that Iowa’s tank owners have benefited by restoring property to an economically viable status and having the satisfaction of knowing that they have complied with state and federal regulations. More importantly, the citizens of the State of Iowa have inherited an environmentally clean and healthy state in which to live.

**CONTRACTOR FUND  
AREAS OF STATE - FIGURE 1**





**WESTERN CONTRACT SITES MANAGED BY GEOTEK ENGINEERING ARRANGED BY TANK CITY  
DECEMBER 31, 2001 - FIGURE 2**

<i>Reg No</i>	<i>LUST No</i>	<i>Facility Name</i>	<i>Tank Address</i>	<i>Tank City</i>	<i>Current RBCA Classification</i>	<i>No Action Required</i>
198605721	7LTF19	JIMS TIRE & SERVICE	118 MAIN	ALBERT CITY	Not Classified	
198601939	9LTA85	IMHOFF OIL CO	HWY 60	ASHTON	Not Classified	
198605012	9LTG10	LINKS 66	5TH AND WALNUT	ATLANTIC	No Action Required	<b>03/08/1999</b>
198606177	8LTX63	GEIER & SCHULTE STANDARD	HIWAY 71	AUBURN	No Action Required	<b>11/28/2001</b>
198916282	9LTF72	AURELIA VEHICLES	105 E 1ST STREET	AURELIA	No Action Required	<b>04/08/1999</b>
198609941	9LTH13	FORMER SERVICE STATION	105 MAIN STREET	AURELIA	No Action Required	<b>10/13/1999</b>
197900003	7LTX42	FORMER CLAPP'S SERVICE STATION		902 E. LOCUST STREET	CARTER LAKE	Not Classified
198811766	9LTI61	FORMER COIN TIRE AND OIL	12 MAIN ST	COIN	Not Classified	
198606227	9LTG71	COLLEGE SPRINGS OIL CO	600 MISSOURI	COLLEGE SPRINGS	High Risk	
197910067	8LTT84	HI-LO AUTO SALES INC	2934 W BROADWAY	COUNCIL BLUFFS	Not Classified	
198608658	9LTJ56	FORMER GROTH'S PHILLIPS 66	THIRD & VALLEY STREETS	CUSHING	Low Risk	
198607873	9LTJ58	FORMER S & M OIL	404 LINDEN ST	ELLIOTT	Not Classified	
198811574		WALTON SHELLING	503 N RUMSEY	EVERLY		<b>06/15/1999</b>
198607848	9LTK04	SMITHS SERVICE	106 SECOND STREET	FONDA	Not Classified	
198605116	9LTH26	FORMER CHAPMANS AUTO BODY	501 WASHINGTON	FONTANELLE	No Action Required	<b>01/26/2000</b>
198608724	8LTE63	ROY BURGER	RAILWAY STREET NORTH	GILLETT GROVE	Not Classified	
198608140	9LTG04	PAGE OIL CO	HWY 3	GILMORE CITY	No Action Required	<b>04/30/1999</b>
198600933	7LTA62	GAS STATION	HWY 44 AND M56	HARLAN	Not Classified	
198603547	9LTF79	AMOCO SERVICE	10TH ST	HAWARDEN	No Action Required	<b>11/13/1998</b>
198916337	8LTM92	NILLES SERVICE INC	310 E 1ST	KINGSLEY	No Action Required	<b>04/01/1999</b>
198606179	7LTS88	DENNYS TEXACO	HWY 175 & 71	LAKE VIEW	No Action Required	<b>09/06/2001</b>
198603727	8LTH62	PLYMOUTH CO-OP OIL CO	101 FIRST ST NW	LE MARS	High Risk	
198916647	9LTG03	LARSON OIL CORP	510 INMAN AVE	MALLARD	High Risk	
198609757		STANTON STANDARD SERVICE	115 SO 4TH ST	MAPLETON		<b>01/06/1999</b>

<i>Reg No</i>	<i>LUST No</i>	<i>Facility Name</i>	<i>Tank Address</i>	<i>Tank City</i>	<i>Current RBCA Classification</i>	<i>No Action Required</i>
198605174	9LTF73	SECHLERS GARAGE	103 CEDAR	MERIDEN	High Risk	
199217489	8LTT82	BOYLAN SERVICE	107 E BROADWAY	NORTHBORO	No Action Required	<b>10/23/2000</b>
198607647	8LTF75	COUNTRY CORNER	I 29 & HWY 34	PACIFIC JUNCTION	Not Classified	
198603572	9LTI32	FORMER JB GARAGE	109 MAIN	PANAMA	No Action Required	<b>08/17/2001</b>
198810769	9LTG05	HENRY D KELLEY	104 SOUTH MAIN	PATON	High Risk	
198606766	8LTK06	D&D TIRE	104 MAIN STREET	PERSIA	Low Risk	
198600071	7LTS29	JIM'S SERVICE	JACKSON ST	PLOVER	High Risk	
198604020	8LTH59	RITZ SERVICE	14 W 2ND ST	REMSSEN	No Action Required	<b>04/16/2002</b>
198600659	9LTH03	K D STATION	MAIN ST AND HWY 144	RIPPEY	No Action Required	<b>05/17/2001</b>
198710757	8LTY48	ROLFE SERVICE CENTER	503 GARFIELD ST	ROLFE	Not Classified	
198605298	7LTS66	FORMER M&M APCO	1930 W MAIN	SAC CITY	High Risk	
198811196	7LTC65	B & H SERVICE	808 LOCUST	SCRANTON	High Risk	
198608954	7LTY52	FORMER VERMILLION OIL CO	608 W LOWELL	SHENANDOAH	High Risk	
198609448		SORENSEN AMOCO	4523 MORNINGSIDE AVE	SIOUX CITY		<b>10/01/1998</b>
198916538	8LTI41	EHLERS OIL CO	219 HIGHWAY 183	SOLDIER	Not Classified	
198915336	8LTT22	RADTKE D-X	901 18TH ST	SPIRIT LAKE	High Risk	
198916441		CHARLES A ANDERSON	518 EAST FOURTH	SUTHERLAND		<b>10/19/1998</b>
198604698	8LTO19	BECKETT OIL COMPANY	201 S OLD HWY 71	VILLISCA	No Action Required	<b>06/25/2001</b>

**CENTRAL CONTRACT SITES MANAGED BY HEARTLAND ENVIRONMENTAL ARRANGED BY TANK CITY  
DECEMBER 31, 2001 - FIGURE 3**

<i>Reg No</i>	<i>LUST No</i>	<i>Facility Name</i>	<i>Tank Address</i>	<i>Tank City</i>	<i>Current RBCA Classification</i>	<i>No Action Required</i>
198915381	8LTS64	M & N OIL CO	HWY 20 400 SHERMAN	ACKLEY	High Risk	
198606907	9LTI59	FORMER N&N SINCLAIR	920 GRAND AVENUE	ALDEN	High Risk	
198605864	8LTV26	WARDS REPAIR	MARION ST	ATTICA	Not Classified	
198601176	8LTG66	ROBERTSON DX	411 BROADWAY	BARNES CITY	High Risk	
198710490	8LTP77	SAAK OIL	113 MAIN ST	BAXTER	High Risk	
198609766	9LTG19	CAPT DS DRY DOCK	212 RIVER AVE S	BELMOND	High Risk	
198609669	7LTS19	TED'S SERVICE	503 7TH ST	BODE	High Risk	
198915769	9LTG07	CHERS MINI MARKET	121 4TH STREET	CHAPIN	High Risk	
198916616	9LTH18	LOYED'S AUTO REPAIR	740 E COURT	CHARITON	No Action Required	<b>01/11/2002</b>
198810987	9LTC59	CHELSEA MART	2901 HWY E66	CHELSEA	High Risk	
199117275	9LTG13	STEVEN C MORIARTY	SOUTH LIBERTY STREET	CINCINNATI	High Risk	
198609490		JERRYS REPAIR AND SERVICE	119 S MAIN ST	CLARKSVILLE		<b>01/08/1999</b>
199016874	7LTJ66	THE MARKET OF CLEAR LAKE	SOUTH SHORE DRIVE	CLEAR LAKE	High Risk	
198610130	7LTN97	COLFAX APCO	602 W STATE	COLFAX	High Risk	
199417720	9LTG20	FORMER DON SMITH FACILITY	1907 SUGAR GROVE RD	DALLAS CENTER	High Risk	
198605148	8LTV07	2ND AVE 66	5120 NW 2ND AVE	DES MOINES	Low Risk	
199417683	9LTG08	TIRE CITY	1538 SW ARMY POST RD	DES MOINES	No Action Required	<b>06/19/1998</b>
199117379	8LTS03	HALL OIL CO	3390 EAST 14TH STREET	DES MOINES	No Action Required	<b>02/18/1999</b>
198606056	9LTG02	FLAUGHS SERVICE	2933 INDIANOLA RD	DES MOINES	No Action Required	<b>10/02/2000</b>
198608131	8LTQ13	DAVES CONOCO	621 SOUTH ST	DUMONT	High Risk	

<i>Reg No</i>	<i>LUST No</i>	<i>Facility Name</i>	<i>Tank Address</i>	<i>Tank City</i>	<i>Current RBCA Classification</i>	<i>No Action Required</i>
200000022	9LTI74	INMAN OIL COMPANY	135 W. FIRST ST	EARLHAM	Not Classified	
198603995	9LTJ68	CLANTON CREEK QUICK STOP	113 O'DELL	EAST PERU	No Action Required	<b>12/13/2001</b>
198604052	9LTA57	MORELAND GARAGE	13408 NE 111 COURT	FARRAR	Not Classified	
198601557	9LTC03	JIMS DX SERVICE	526 2ND AVE SOUTH	FORT DODGE	No Action Required	<b>10/18/2001</b>
198810824	8LTJ83	D & A STANDARD	MAIN ST	FREMONT	Low Risk	
198607512	9LTI35	GARDEN GROVE STORE	109 E MAIN STREET	GARDEN GROVE	High Risk	
198605831	9LTG57	FRANK GENERAL STORE		GEORGETOWN	No Action Required	<b>09/07/2000</b>
198608682	7LTQ71	TOM'S CAR CARE	1206 G AVENUE	GRUNDY CENTER	High Risk	
199017115	8LTQ46	MEDORA STORE	1093 COR G76-69 HWY	INDIANOLA	Low Risk	
198606916		I W BRAGA & SONS INC	320 OAK STREET	IOWA FALLS		<b>05/05/1998</b>
198603479	8LTP86	DANS 66	601 MAIN STREET	JEWELL	High Risk	
198603591	9LTG06	DONS SERVICE	101 MAPLE ST	KENSETT	High Risk	
198601517	9LTH32	FORMER WOODVINE SERVICE	1072 240TH STREET	LINDEN	Low Risk	
198609418	9LTK00	JD'S MARKET	340 MAIN	MC CALLSBURG	No Action Required	<b>01/07/2002</b>
198609604	8LTT32	M & D SERVICE	411 1ST STREET	MESERVEY	Not Classified	
198606152	8LTM12	BROWNS SERVICE	402 5TH	MURRAY	No Action Required	<b>06/08/2001</b>
198607552	8LTR41	GAS & GO	HWY 6-I80	NEWTON	High Risk	
198604066	9LTF87	LIBERTY STORE	1122 HWY 69	OSCEOLA	High Risk	
198608714	8LTF13	MA & PA STORES INC	6TH AVE W & S F	OSKALOOSA	Not Classified	
198913493		WELTER BROTHERS	RTE 1 BOX 37	OTTOSEN		
198710407	9LTI98	K F HOELSCHER	708 1ST STREET	POPEJOY	High Risk	
198912154	9LTJ91	ROSE HILL GENERAL STORE	312 WASHINGTON	ROSE HILL	High Risk	

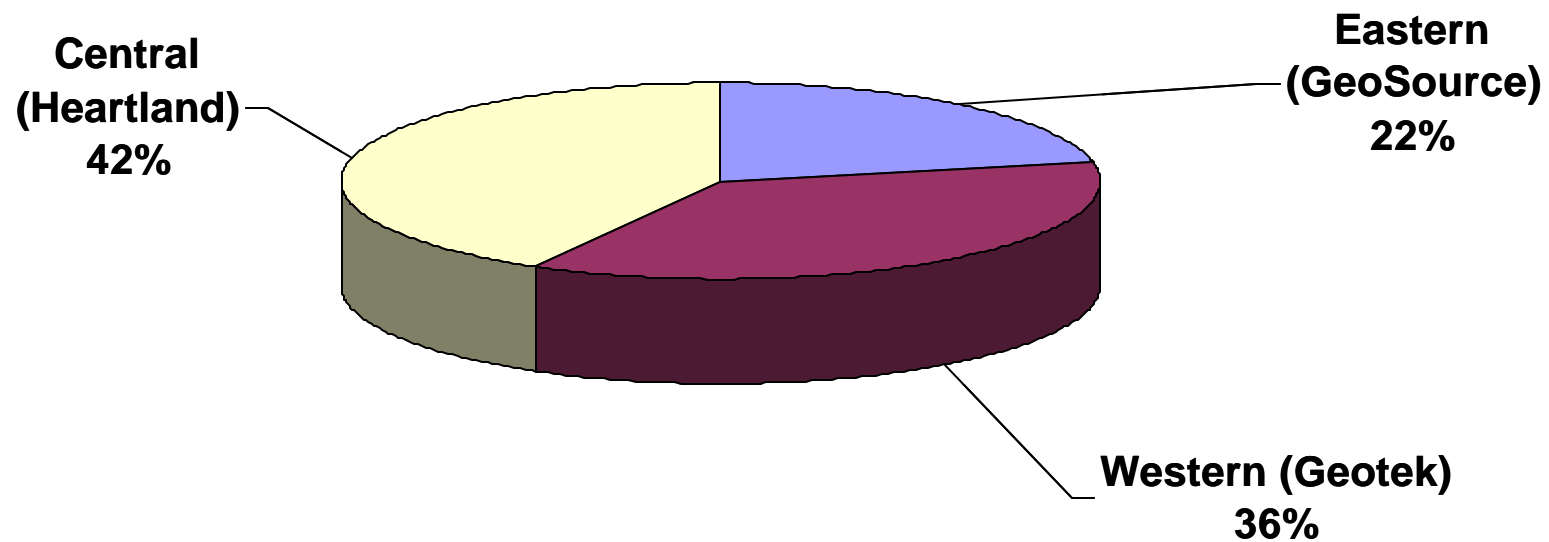
<i><b>Reg No</b></i>	<i><b>LUST No</b></i>	<i><b>Facility Name</b></i>	<i><b>Tank Address</b></i>	<i><b>Tank City</b></i>	<i><b>Current RBCA Classification</b></i>	<i><b>No Action Required</b></i>
198913806	9LTG21	AVERY HEABERLIN		ROWAN	No Action Required	<b>01/22/1999</b>
198608812	9LTH81	JOES PLACE		SEXTON	High Risk	
198607543	9LTG11	JOHNSON OIL CO	303 MAIN	SEYMOUR	Not Classified	
198602085	9LTI64	FORMER HOVE TRUCKLINE	405 PARKER STREET	STANHOPE	High Risk	
200000031		FORMER SERVICE STATION	503 4TH STREET SE	STATE CENTER		
199016806	9LTD17	RMI WELLSBURG	601 S WASHINGTON	WELLSBURG	Not Classified	
198608289	7LTY70	WESLEY STANDARD STATION	201 EAST ST	WESLEY	High Risk	
199016718	8LTI60	TRAUB PRODUCTS (DECEASED)	608 2ND AVE SE (HWY 15	WEST BEND	Not Classified	

**EASTERN CONTRACT SITES MANAGED BY GEOSOURCE ARRANGED BY TANK CITY  
DECEMBER 31, 2001 - FIGURE 4**

<b>Reg No</b>	<b>LUST No</b>	<b>Facility Name</b>	<b>Tank Address</b>	<b>Tank City</b>	<b>Current RBCA Classification</b>	<b>No Action Required</b>
197910468	9LTJ97	FORMER GAS STATION	4321 MAIN STREET	ANDOVER	Not Classified	
198607470		DAVID KRAMER PROPERTY	417 S WASH BLVD	CAMANCHE		04/07/1999
198710256	8LTM69	CASTALIA OIL CO	MAIN ST	CASTALIA	Not Classified	
198605158		JERRY STEWARD TRUCKING	305 HORTY ST	CEDAR FALLS		02/20/1998
199017185	8LTP15	WAREHOUSE	20 22ND AVENUE SW	CEDAR RAPIDS	No Action Required	01/14/1999
199317592	9LTG49	MORGAN STORAGE	204 WALNUT STREET	COLUMBUS JUNCTION	Not Classified	
198603025	9LTK26	PIPERS	213 TODDS FERRY RD	CONESVILLE	Not Classified	
198810877	8LTW20	CHARLEYS SERVICE STATION	MAIN ST	DELTA	Not Classified	
198600892		FORMER READY MIX OF DUBUQUE	1000 CENTURY CIRCLE	DUBUQUE		11/03/1998
198811505		FORMER BECKETT CHEV-OLDS	1441 2ND AVE SE	DYERSVILLE		09/01/2000
197900025	7LTE20	AL'S CASH VINTAGE AUTO SALES	616 CLINTON STREET	GRAND MOUND	Not Classified	
198609186	9LTG50	NEILS TEXACO	HIWAY 52	GUTTENBERG	Not Classified	
198601629	9LTJ06	B & C SERVICE	206 WEST MAIN	LOCKRIDGE	Not Classified	
199016709		K & C FEEDS	103 TRUMAN	LUANA		12/05/2001
198810991	8LTB08	CORNER MARKET	102 FIRST STREET	MC CAUSLAND	Not Classified	
199317607	9LTG48	FORMER SERVICE STATION	1000 N. BROADWAY	MOUNT PLEASANT	Not Classified	
198811155		ISLAND GROCERY	17298 CO RD X61	MUSCATINE		
198607914	7LTS57	JMC TEXACO	MAIN ST	OAKVILLE	High Risk	
198605207	9LTG51	TANNERS FS		OLIN	Not Classified	
198811178	9LTJ13	MORMANN SERVICE	1636 - 300TH AVENUE	PETERSBURG	High Risk	
198811265		DONALD F. BAUMGARTNER	112 EAST MISSION	STRAWBERRY POINT		11/13/2000
198605433	9LTG26	HUEBNER GARAGE	121 MAIN ST	TEEDS GROVE	High Risk	
198915586	9LTH47	SPENCERS GROVE ANTIQUES	3197 51ST STREET	WALKER	High Risk	
198607597		WALTS DX SERVICE	1530 E 4TH ST	WATERLOO		05/05/1998

<b><i>Reg No</i></b>	<b><i>LUST No</i></b>	<b><i>Facility Name</i></b>	<b><i>Tank Address</i></b>	<b><i>Tank City</i></b>	<b><i>Current RBCA Classification</i></b>	<b><i>No Action Required</i></b>
198606733	8LTK88	GARRISONS USED CAR & TRUCKS	2230 INDEPENDENCE	WATERLOO	High Risk	<b>08/06/2001</b>
198604124	8LTH82	WALKERS 1 STOP	101 W MAIN	WAUKON	Low Risk	
198609694	9LTE43	MELS REPAIR SERVICE	407 S BARNES	WHAT CHEER	Not Classified	

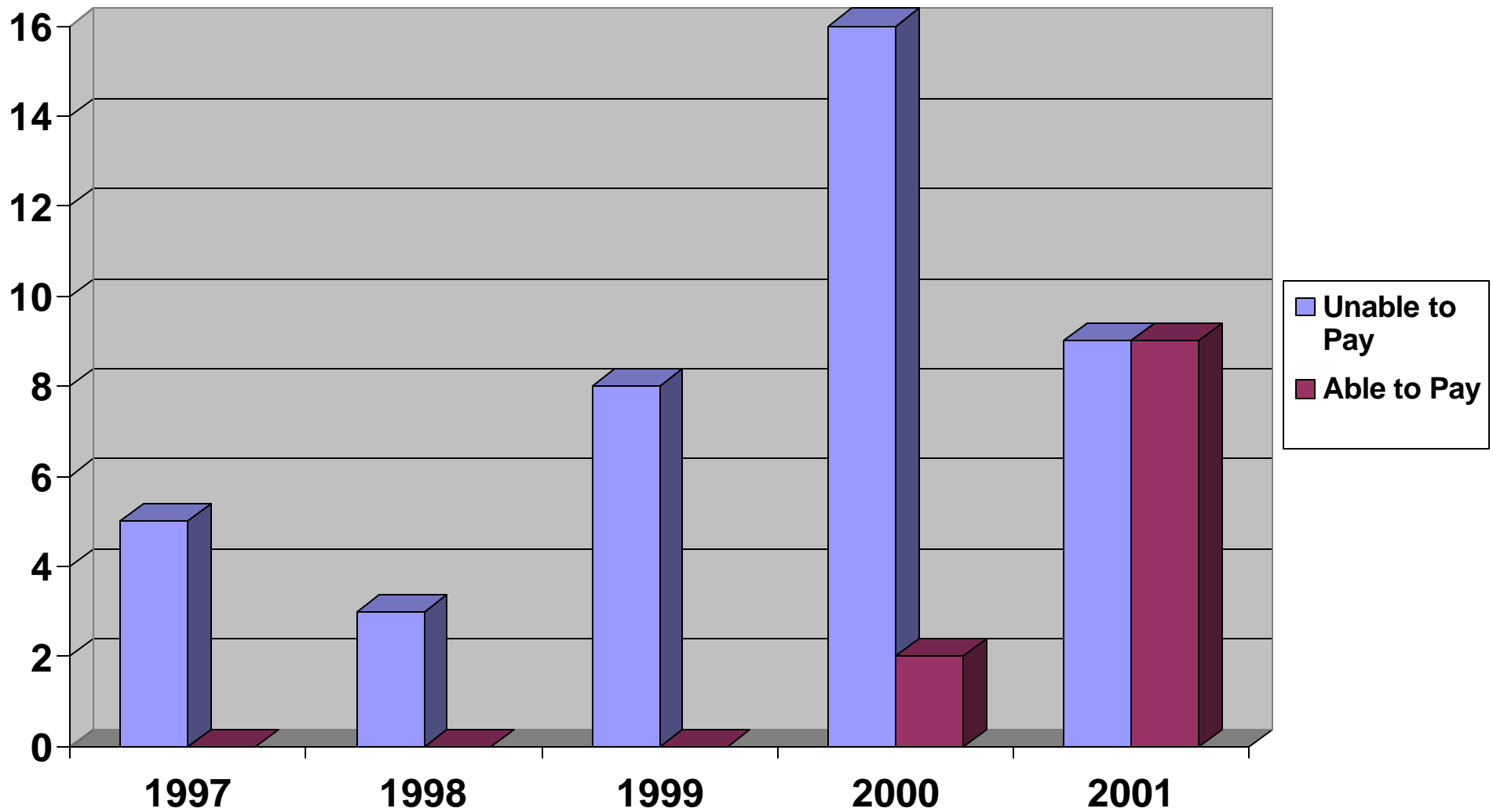
## State of Iowa Contractor Fund Showing Percentage of Sites Per Contract Area of the State - Figure 5



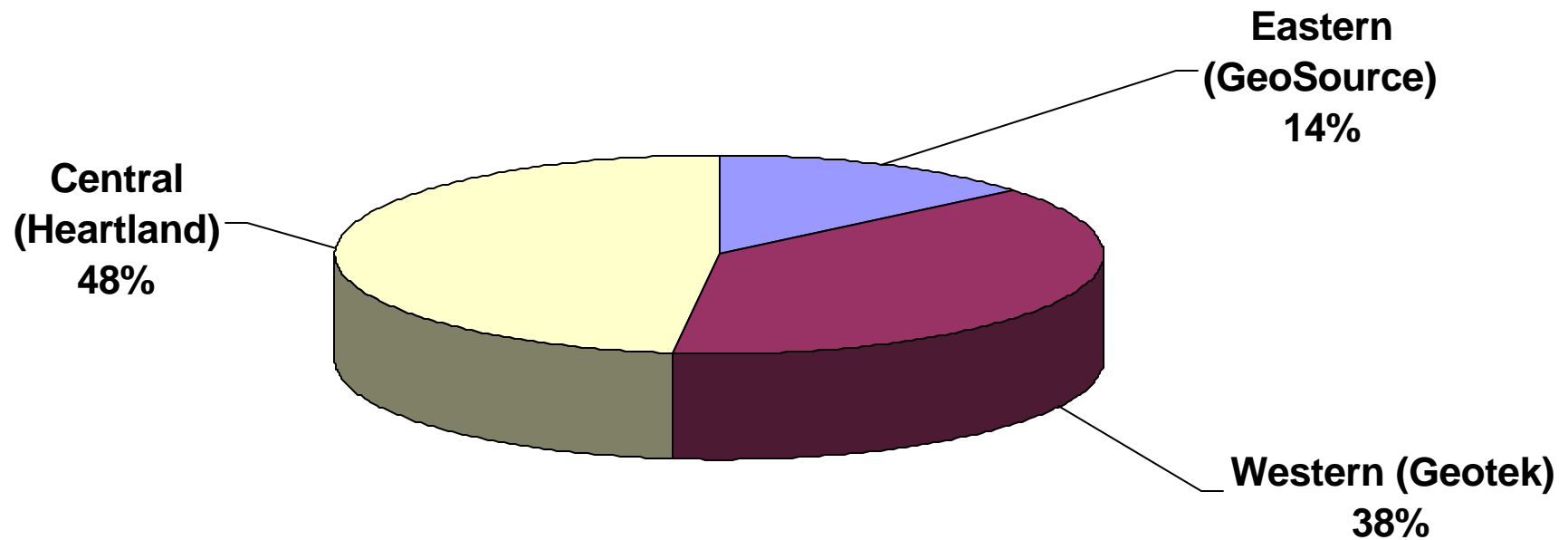


# ABILITY TO PAY DETERMINATIONS FOR STATE OF IOWA CONTRACTOR FUND 1997 - 2001

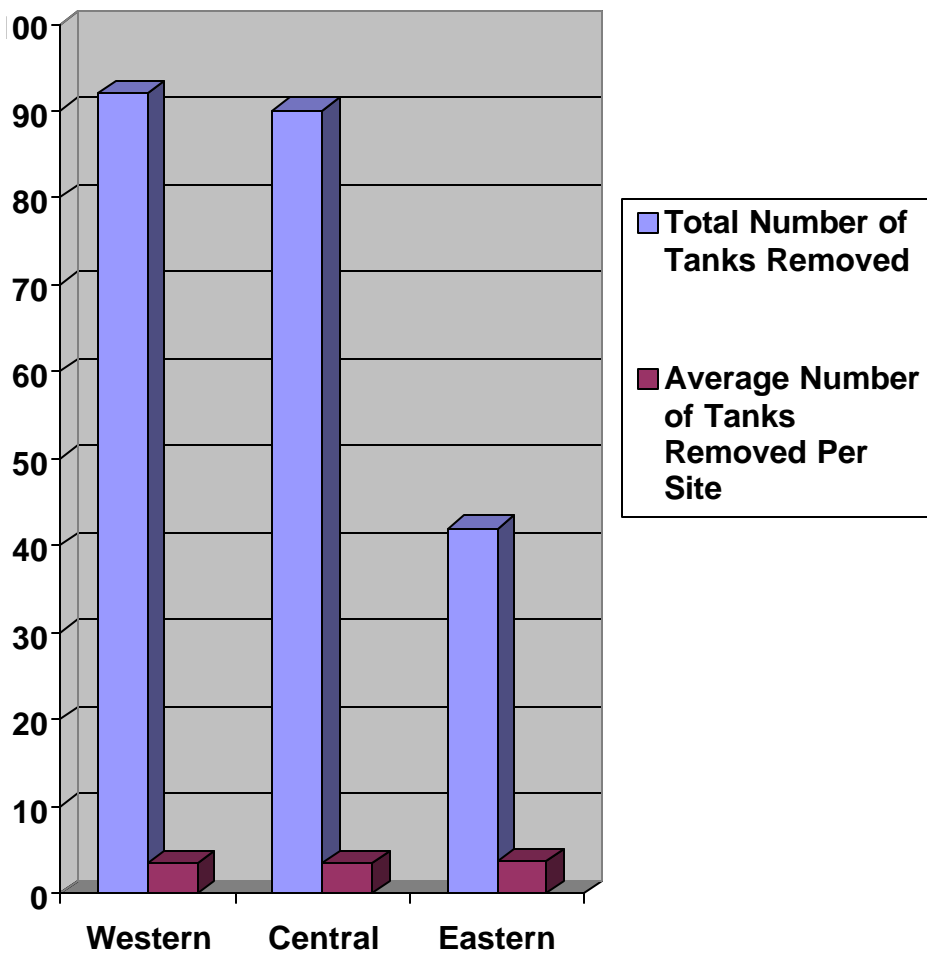
Figure 6



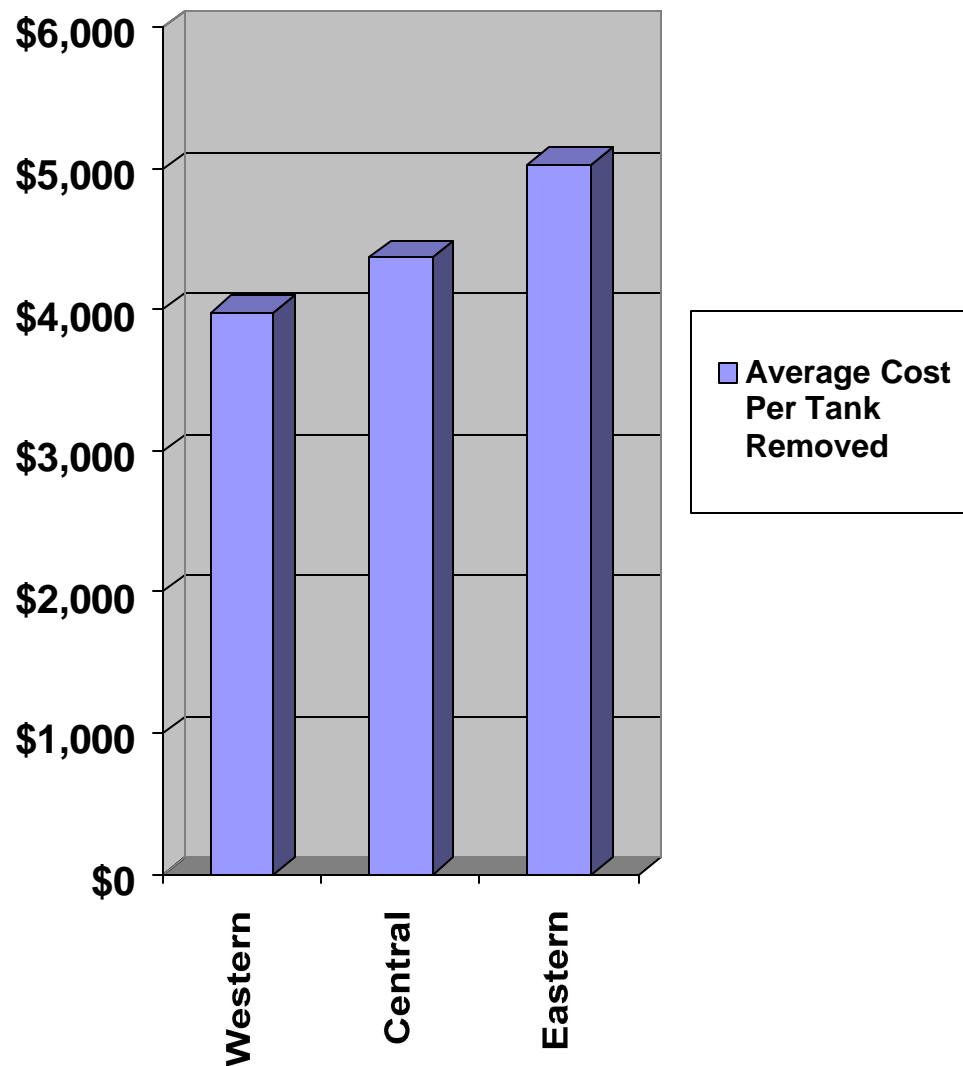
**State of Iowa Contractor Fund Showing Percentage of Money  
Spend Per Contract Area of the State - Figure 7**



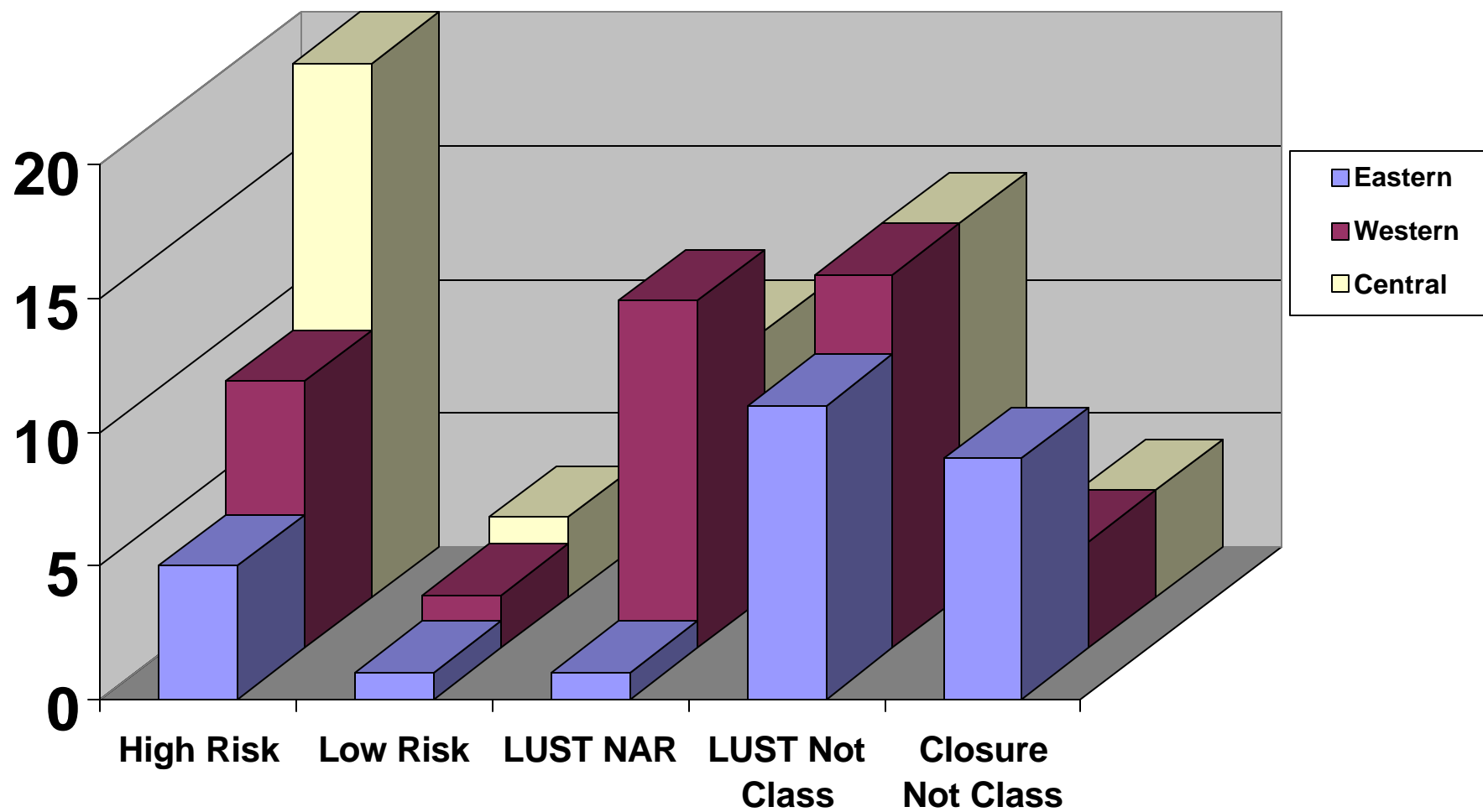
**Total Tanks Removed Per Contract  
Area and Average Number of Tanks  
Removed Per Site - Figure 8**



**Average Cost Per Tank Removed in  
Dollars - Figure 9**



**State of Iowa Contractor Fund Classification of Sites - Figure 10**



## State of Iowa Contractor Fund Sites

